

10/574633

PATENT  
JAP20 Rec'd PCT/PTO 03 APR 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants:** Scheuten et al.

Serial No.: To be assigned

Filed: Herewith

U.S. National Phase of  
PCT/EP2004/010615 filed September  
22, 2004

For: SPHERICAL OR GRAIN-SHAPED SEMICONDUCTOR ELEMENT FOR USE IN SOLAR CELLS AND METHOD FOR PRODUCING THE SAME; METHOD FOR PRODUCING A SOLAR CELL COMPRISING SAID SEMICONDUCTOR ELEMENT AND SOLAR CELL


Group Art Unit: To be assigned

Examiner: To be assigned

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Richard Zimmermann

## INFORMATION DISCLOSURE STATEMENT

**Mail Stop PCT**  
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Sir:

The documents listed on the enclosed Form PTO-1449 are identified pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the documents are enclosed as required.

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Entry and consideration of the submitted documents are solicited.

Respectfully submitted,

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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 30882/40950	Serial No. <b>10/574633</b>
<b>INFORMATION DISCLOSURE STATEMENT</b>		Applicant Scheuten et al.	
		Filing Date September 22, 2004	Group

U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
		3,736,476	05/29/73	Te Velde	317	234 R	
		3,998,659	12/21/76	Wakefield	136	89 R	
		4,173,494	11/06/79	Johnson et al.	136	89 TF	
		4,335,266	06/15/82	Mickelsen et al.	136	260	
		4,581,108	04/08/86	Kapur et al.	204	37.1	
		5,567,469	10/22/96	Wada et al.	427	74	
		5,578,503	11/26/96	Karg et al.	437	5	

FOREIGN PATENT DOCUMENTS								
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
		940 860 A1	09/08/99	EPO				
		100 52 914 A1	05/16/02	Germany			Abstract only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
		"Thin-Film CIS Alloy PV Materials Fabricated Using Non-Vacuum, Particles-Based Techniques", Eberspacher et al., Thin Solid Films 387, 2001, pp. 18-22
		International Search Report in PCT/EP2004/010615 dated March 31, 2005

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	